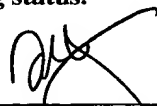


FORM PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			4121-104
			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>09/043951</b>
INTERNATIONAL APPLICATION NO. PCT/DE96/01892	INTERNATIONAL FILING DATE 1 OCTOBER 1996	PRIORITY DATE CLAIMED 2 OCTOBER 1995	
TITLE OF INVENTION CONTOUR COLLIMATOR FOR RADIOTHERAPY			
APPLICANT(S) FOR DO/EO/US Otto Pastyr, Wolfgang Schlegel, Karl-Heinz Hover, Wolfgang Maier-Borst			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).*</p> <p>10. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11. to 16. below concern other document(s) or information included:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A small entity statement.</p> <p>16. <input type="checkbox"/> Other items or information:</p>			

NOTE: This application is being filed without an Oath or Declaration under the provisions of 37 CFR § 1.53 in order that applicants may secure a filing date of March 27, 1998. Upon receipt of a "Notice to File Missing Parts - Filing Date Granted," a Declaration and Power of Attorney, and an Assignment in favor of applicants' assignees, Deutsches Krebsforschungszentrum Stiftung Des Offentlichen Rechts, will be filed in the Patent and Trademark Office. The undersigned agent affirmatively states that he has been duly authorized and appointed to file this application on behalf of the applicants and applicants' assignees, and that the Declaration and Power of Attorney to be filed hereafter will confirm the undersigned agent's authorization and appointment. Deutsches Krebsforschungszentrum Stiftung Des Offentlichen Rechts is a small business entity within the meaning of 37 CFR § 1.9, and an appertaining small entity statement will also be submitted for such assignee in response to a Notice to File Missing Parts.


17. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS	PTO USE ONLY
<b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Search Report has been prepared by the EPO or JPO ..... \$910.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$0.00 No International preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$0.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1,010.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$0.00					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$ 910.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
Claims	Number Filed	Number Extra	Rate		
Total Claims	20 - 20 =	0	X \$22.00	\$	
Independent Claims	1 - 3 =	0	X \$74.00	\$	
Multiple dependent claim(s) (if applicable)			+ \$230.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 910.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 455.00	
<b>SUBTOTAL =</b>				\$ 455.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$ 455.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEE ENCLOSED =</b>				\$ 455.00	
				Amount to be:	\$
				refunded	
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$455.00 to cover the above fees is enclosed.  b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-3284</u> . A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not yet been met, a petition to revive (37 CFR 1.127(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
<b>SEND ALL CORRESPONDENCE TO:</b>  <div style="display: flex; justify-content: space-between;"> <div> <b>Steven J. Hultquist</b>  <b>Intellectual Property/Technology Law</b>  <b>P. O. Box 14329</b>  <b>Research Triangle Park, NC 27709</b> </div> <div style="text-align: right;">   <b>STEVEN J. HULTQUIST</b>  <b>Registration No. 28,021</b> </div> </div>					

09/043951

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**In re Application of:** PASTYR, Otto, SCHLEGEL, Wolfgang,   
HOVER, Karl-Heinz, MAIER-BORST, Wolfgang

**Application No.:** New U.S. National Stage Application of  
PCT International Application No.  
PCT/DE96/01892

**International Filing Date:** 1 October 1996

**Priority Date Claimed:** 2 October 1995  
(German Application No. 195 36 804.5)

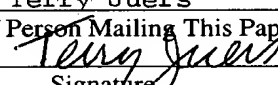
**U.S. National Phase Filing Date:** 27 March 1998  
(Express Mail Filing under 37 CFR 1.10)

**Title:** "CONTOUR COLLIMATOR FOR  
RADIOTHERAPY"

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**EXPRESS MAIL CERTIFICATE**

It hereby is certified by the person identified below that the attached documents are being mailed by such person to the Assistant Commissioner for Patents on the date specified, in an envelope addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, DC 20231, and Express Mailed under the provisions of 37 CFR 1.10.

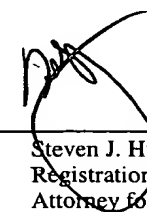
Terry Juers  
Name of Person Mailing This Paper  
  
Signature  
March 27, 1998  
Date of Mailing  
EE092537141US  
Express Mail Label Number

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**SUBMISSION UNDER 35 U.S.C. §371 OF UNITED STATES PATENT  
APPLICATION (NATIONAL PHASE PROCEEDINGS) BASED ON  
INTERNATIONAL APPLICATION NO. PCT/DE96/01892 AND CLAIMING  
PRIORITY OF GERMAN PATENT APPLICATION NO. 195 36 804.5**

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Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, DC 20231

  
Steven J. Hultquist  
Registration No. 28021  
Attorney for Applicants